

[54] HAND HELD DATA ENTRY APPARATUS

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[56] **References Cited**

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[57] **ABSTRACT**

A hand held data entry apparatus wherein a main body portion is formed to be held in one hand while data is entered through a keyboard by the fingers of the other hand. An optical scanning head is mechanically and electrically connected to the main body portion through an arrangement which permits the optical scanning head to be connected to the main body portion in more than one relative position. The scanning head sensor is pointed in a direction such that when the device is held in one hand the other hand may be utilized for entering data through the keyboard and at the same time the scanning head is directed toward the surface to be scanned, without need to reposition the main body portion.

**17 Claims, 7 Drawing Figures**

